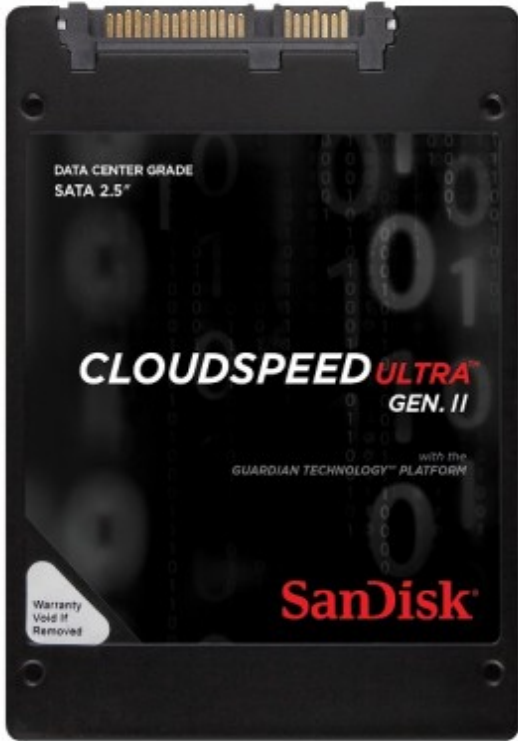


SanDisk CloudSpeed Ultra G2 800GB 2.5" SATA 6Gb/s SDLF1DAM-800G-1HA2

Kod producenta: SDLF1DAM-800G-1HA2



Interfejs	SATA
Technologia	MLC
Pojemność	800 GB
Przepustowość	6 Gb/s
Maks. prędkość odczytu	530 MB/s
Maks. prędkość zapisu	460 MB/s
IOPS 4kb random reads	76000
IOPS 4kb random writes	32000
Format	2.5"
MTBF	2000000 h
DWPD	1.80
Wysokość	7.17 mm
Głębokość	100.20 mm
Szerokość	69.85 mm
Gwarancja	5 lat

Elastic Infrastructure Powers Cloud and Software-Defined Storage

Elastic infrastructure powers databases, mission-critical applications, mobile apps, collaboration, and IT infrastructure. Whether delivered by cloud service providers or cloud-like software-defined storage solutions, elastic infrastructure needs to leverage storage performance to enable the type of data services that help run enterprises or enable personal productivity and leisure time.

Storage performance – intensive I/O operations at low response times – is key to enabling transaction processing that is the basis of cloud-based e-commerce, micropayments, in-app purchases, and on-premises software-defined storage to run enterprise latency-sensitive workloads.

Storage Price/Performance is Necessary for Cloud Economics

In order for XaaS cloud business models and software-defined storage solutions to flourish, price/performance must be attainable. Though many varieties of proprietary, high-performing storage solutions already exist, cloud service providers and software-defined storage solutions, e.g., hyperconverged infrastructure, architect their systems to maximize the utility of standard, commodity hardware.

The ability to achieve maximum performance, while achieving price/performance based on commodity hardware is crucial for cloud delivery on an elastic infrastructure.

CloudSpeed Ultra Gen. II for Cloud Economics

To help enable elastic infrastructure for the cloud era, SanDisk offers a SATA SSD with price/performance capability to enable cloud and software-defined storage to provide elastic performance for latency-sensitive workloads.

CloudSpeed Ultra Gen. II SATA SSD - up to 1.6TB capacity - breaks the sub- \$1 per gigabyte barrier for performance-optimized SATA SSDs. SanDisk price/ performance value is achieved by leveraging CloudSpeed Ultra performance that enables cloud storage and compute density without the sacrifice of a low latency QoS or write operations.

For use in mixed-use workload environments with write operations, CloudSpeed Ultra performs 32,000 4K write IOPS with an average write latency of 56 microseconds.

CloudSpeed provides for an overall lower total cost of ownership (TCO) based on the ability to achieve storage and compute density for elastic cloud computing.

Strona firmowa produktu:

<https://www.superstorage.pl/sandisk-cloudspeed-ultra-g2-800gb-25-sata-6gbs-sd1f1dam-800g-1ha2-p-2515.html>